

DERWENT-ACC-NO: 1987-266837

DERWENT-WEEK: 198738

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Polyester textile material with
multicolour effect - comprises embossed patterns on
surface, with depressed and projected parts having different
dyeing property

PATENT-ASSIGNEE: TORAY IND INC [TORA]

PRIORITY-DATA: 1986JP-0022882 (February 6, 1986)

PATENT-FAMILY:

PUB-NO	PUB-DATE	
LANGUAGE	PAGES	MAIN-IPC
JP 62184185 A	005	August 12, 1987
	N/A	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 62184185A	N/A	
1986JP-0022882	February 6, 1986	

INT-CL (IPC): D01F008/14, D03D015/00, D06C023/04,
D06M005/02,
D06P003/86, D06Q001/02

ABSTRACTED-PUB-NO: JP 62184185A

BASIC-ABSTRACT:

The textile material has embossed patterns on the surface, with depressed parts and projected parts being different from each other in dyeing property. A textile material mad of sheath/core type conjugate fibre consisting of components with different dyeing properties, is hydrolysed with surface dyed in

patterns.

Sheath component of the conjugate fibre is polyester which is difficult to dye with cationic dye and core component is polyester having affinity for cationic dye. The sheath component accounts for 0.05-0.30% of crosssectional area of the conjugate fibre. The polyester having affinity for cationic dye contains 1.0-10.0 mol.% of a cpd. of formula (I) as one of comonomers., where M = alkali metal cpd., A' = -CH or -C(CH) (is at least 2). (I) is e.g. dimethyl(5-sodium sulpho)isophthalate.

USE - The polyester textiles are decorated with embossed multicolour patterns.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: POLYESTER TEXTILE MATERIAL MULTICOLOUR EFFECT
COMPRISE EMBOS

PATTERN SURFACE DEPRESS PROJECT PART DYE
PROPERTIES

DERWENT-CLASS: A23 A94 F06

CPI-CODES: A09-A06; A11-C04C; A12-S05U; F03-A; F03-C06;
F03-H;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0015 0016 0037 0203 0041 0044 0047 0050 0053
0231 1291 1384 1464
2008 2179 2198 2322 2479 2496 2525 2528 2660
Multipunch Codes: 014 04- 05& 05- 06- 075 081 09& 09- 10&
10- 143 144 151 155
163 167 17& 230 231 244 33& 359 364 366 466 468 481 483 546
597 600 601 722

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1987-113066